



UNITED STATES PATENT AND TRADEMARK OFFICE

60027.0438us01

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/252,039	10/17/2005	Samuel N. Zellner	60027.0440USC1/BS00030BCO ✓	8208

39262 7590 03/10/2006
BELLSOUTH CORPORATION
P.O. BOX 2903
MINNEAPOLIS, MN 55402-0903

RTF

EXAMINER

MILLER, BRANDON J

ART UNIT PAPER NUMBER

2683

DATE MAILED: 03/10/2006

Resp OA 3/PTA: June 10, 2006

Response STAT: September 10, 2006

D✓

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	11/252,039	ZELLNER ET AL.	
	Examiner	Art Unit	
	Brandon J. Miller	2683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 and 11-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 and 11-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 October 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 9, and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walsh in view of Fitch.

Regarding claim 1 Walsh teaches a method of providing an identity-blocking service (see col. 3, lines 5-7). Walsh teaches obtaining an identity of a user operating a wireless communication device (see col. 4, lines 54-55). Walsh teaches obtaining first information about a location of the user (see col. 8, lines 55-59). Walsh teaches transferring the first information about the location of the user to another entity without disclosing the identity of the user to another entity (see col. 8, lines 60-64). Walsh does not specifically teach repetitively obtaining first information about a location of a user; and repetitively transferring the information. Fitch teaches repetitively obtaining information about a location of a user; and repetitively transferring the information (see col. 10, lines 19-37 and col. 11, lines 19-21 & 27-30). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the device adapt to include repetitively obtaining first information about a location of a user; and repetitively transferring the information because this would allow for a tracking system to efficiently provide location information to wireless location-based applications.

Art Unit: 2683

Regarding claim 9 Walsh and Fitch teach a device as recited in claim 1 except for repetitively receiving, at pre-determined time intervals, the first information about the location of the user supplied by the wireless communication device. Walsh does teach receiving information about the location of a user supplied by a wireless communication device (see col. 8, lines 55-59). Fitch does teach continuously receiving, at pre-determined time intervals, information about the location of a user (see col. 10, lines 19-37 & 45-57). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include repetitively receiving, at pre-determined time intervals, the first information about the location of the user supplied by the wireless communication device because this would allow for a tracking system to efficiently provide location information to wireless location-based applications.

Regarding claim 14 Walsh and Fitch teach a device as recited in claim 1 except for allowing a user to unblock disclosure of the identity of a user to a third party. Walsh does teach allowing a user to set rules of communication that will prohibit at least one of an identity and a location of a user to a third party (see abstract and col. 2, lines 61-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include allowing a user to unblock disclosure of the identity of a user to a third party because this would allow for direct communication between a WEB based advertisement distributor and a wireless subscriber.

Claims 2-8, 11-13, 15- 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Walsh in view of Fitch and Owensby.

Art Unit: 2683

Regarding claim 2 Walsh and Fitch teach a device as recited in claim 1 except for charging a fee to a user for blocking the identity of a user from being disclosed to the other entity. Walsh does teach blocking the identity of a user from being disclosed to another entity (see col. 8, lines 60-64). Owensby does teach charging a fee for a provided service (see col. 21, lines 58-60). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include charging a fee to a user for blocking the identity of a user from being disclosed to the other entity because this would allow for subscriber information used in WEB based distribution of advertisements to be available at a charge.

Regarding claim 3 Owensby teaches another entity that is an advertiser desirous of sending an advertisement to a wireless communication device (see abstract and col. 11, lines 20-25).

Regarding claim 4 Walsh and Fitch teach a device as recited in claim 1 except for requesting the user to provide second information about the identity of the user; and storing the second information about the identity of the user. Walsh does teach storing information about the identity of a user (see col. 4, lines 54-55). (see col. 2, lines 60-67 and col. 3, lines 5-7). Owensby does teach a variety of user specific information about the identity of a user and storing the information about the identity of the user (see col. 15, lines 47-59 and FIG. 2). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include requesting the user to provide second information about the identity of the user; and storing the second information about the identity of the user because this would

Art Unit: 2683

allow for subscriber information to be efficiently used in WEB based distribution of advertisements.

Regarding claim 5 Owensby teaches requesting a user to provide a variety of information about the identity of the user that is performed when the user signs up for a communication service that allows the user to operate the wireless communication device (see col. 15, lines 47-52).

Regarding claim 6 Walsh and Fitch teach a device as recited in claim 4 except wherein requesting the user to provide the second information about the identity of the user is performed when the user signs up for the identity-blocking service. Walsh does teach a method of requesting an identity-blocking service (see col. 2, lines 60-67 and col. 3, lines 5-7). Owensby does teach requesting a user to provide a variety of information about the identity of the user that is performed when the user signs up for a communication service (see col. 15, lines 47-52). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include wherein requesting the user to provide the second information about the identity of the user is performed when the user signs up for the identity-blocking service because this would allow for subscriber information to be efficiently used in WEB based distribution of advertisements.

Regarding claim 7 Owensby teaches storing information that includes a maintaining a database to store information therein (see col. 15, lines 47-59 and FIG. 2).

Regarding claim 8 Walsh and Fitch teach a device as recited in claim 1 except for repetitively obtaining information about the location of a user that includes repetitively monitoring, at pre-determined time intervals, one or more signals transmitted by the wireless

Art Unit: 2683

communication device operated by the user; and repetitively determining, at pre-determined time intervals, the location of the user based on an analysis of one or more signals. Fitch does teach repetitively monitoring, at pre-determined time intervals, one or more signals transmitted by the wireless communication device and repetitively determining, at pre-determined time intervals the location of the user based on an analysis of one or more signals (see col. 10, lines 19-37 & 45-57 and col. 11, lines 19-21 & 27-30). Owensby teaches obtaining information about the location of a user that includes monitoring one or more signals transmitted by the wireless communication device operated by the user; and determining the location of the user based on an analysis of one or more signals (see col. 12, lines 26-37, 40-43 & 50-60). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the device adapt to include repetitively obtaining information about the location of a user that includes repetitively monitoring, at pre-determined time intervals, one or more signals transmitted by the wireless communication device operated by the user; and repetitively determining, at pre-determined time intervals, the location of the user based on an analysis of one or more signals because this would allow for a tracking system to efficiently provide location information to wireless location-based.

Regarding claim 11 Owensby teaches monitoring the movement of a user operating a wireless communication device (see col. 12, lines 30-37). Owensby teaches sending an indication of the location when the user is found to be in a substantially continuous motion (see col. 12, lines 52-63).

Regarding claim 12 Walsh and Fitch teach a device as recited in claim 1 except for charging a fee to a third party for information about the first location of a user. Walsh does teach information about the location of a user (see col. 8, lines 54-64). Owensby does teach charging a

Art Unit: 2683

fee for a provided service (see col. 21, lines 58-60). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include charging a fee to a user for blocking the identity of a user from being disclosed to a third party because this would allow for subscriber information used in WEB based distribution of advertisements to be available at a charge.

Regarding claim 13 Walsh and Fitch teach a device as recited in claim 1 except for disclosing the identity of a user to an emergency service provider when a user request emergency help. Fitch does teach disclosing location information to an emergency service provider (see col. 6, lines 20-29). Owensby does teach disclosing the identity of a user (see col. 15, lines 43-47). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include disclosing the identity of a user to an emergency service provider when a user request emergency help because this would allow for WEB based distribution of advertisements to be bypassed during an emergency situation.

Regarding claim 15 Walsh and Fitch teach a device as recited in claim 1 except for allowing a user to unblock disclosure of the identity of a user over the Internet. Walsh does teach allowing a user to set rules of communication that will prohibit at least one of an identity and a location of a user to a third party (see abstract and col. 2, lines 61-67). Owensby does teach a wireless communications services that include the Internet (see col. 11, lines 61-65). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include allowing a user to unblock disclosure of the identity of a user to a third party because this would allow for direct communication between a WEB based advertisement distributor and a wireless subscriber.

Art Unit: 2683

Regarding claim 16 Walsh teaches a method of providing information about a location of a user operating a wireless communication device (see col. 8, lines 52-59). Walsh teaches obtaining an identity of a user operating a wireless communication device (see col. 4, lines 54-55). Walsh teaches identifying the location of the user of the wireless communication device (see col. 5, lines 39-42 and col. 8, lines 55-59). Walsh teaches transferring information about the location of the user that excludes disclosure of the identity of the user (see col. 8, lines 60-64). Walsh does not specifically teach repetitively identifying, at pre-determined time intervals, the location of the user of the wireless communication device; and repetitively transmitting the information or a subscriber desirous of sending an advertisement to a wireless communication device. Fitch teaches repetitively identifying, at pre-determined time intervals, the location of the user of the wireless communication device; and repetitively transmitting the information (see col. 10, lines 19-37 and col. 11, lines 19-21 & 27-30). Owensby teaches a third party that is an advertiser desirous of sending an advertisement to a wireless communication device (see abstract and col. 11, lines 20-25). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the device adapt to specifically include repetitively identifying, at pre-determined time intervals, the location of the user of the wireless communication device; and repetitively transmitting the information or a subscriber desirous of sending an advertisement to a wireless communication device because this would allow for secure WEB based distribution of advertisements to wireless communication subscribers.

Regarding claim 17 Walsh, Fitch, and Owensby teach a device as recited in claim 16 except for charging a fee to a user for preventing the disclosure of the identity of the user to the subscriber. Walsh does teach preventing the disclosure of the identity of the user to a subscriber

Art Unit: 2683

(see col. 8, lines 60-64). Owensby does teach charging a fee for a provided service (see col. 21, lines 58-60). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include charging a fee to a user for blocking the identity of a user from being disclosed to a third party because this would allow for subscriber information used in WEB based distribution of advertisements to be available at a charge.

Regarding claim 18 Walsh, Fitch, and Owensby teach a device as recited in claim 4 and is rejected given the same reasoning as above.

Regarding claim 19 Walsh, Fitch, and Owensby teach a device as recited in claim 5 and is rejected given the same reasoning as above.

Regarding claim 20 Walsh, Fitch, and Owensby teach a device as recited in claim 8 and is rejected given the same reasoning as above.

Regarding claim 21 Walsh, Fitch, and Owensby teach a device as recited in claim 12 and is rejected given the same reasoning as above.

Regarding claim 22 Walsh, Fitch, and Owensby teach a device as recited in claim 16 except for obtaining information about the location of a user that includes repetitively monitoring, at pre-determined time intervals, the movement of the user operating the wireless communication device; and repetitively informing the subscriber, at pre-determined intervals about changes in the location of the subscriber. Fitch does teach obtaining information about the location of a user that includes repetitively monitoring, at pre-determined time intervals, the movement of a wireless communication device; and repetitively providing information, at pre-determined intervals regarding changes in the location of the wireless device (see col. 10, lines

Art Unit: 2683

19-37 & 45-57 and col. 11, lines 19-30). Owensby does teach monitoring the movement of a user operating a wireless communication device (see col. 12, lines 30-37). Owensby does teach informing a subscriber at pre-determined intervals about changes in location of a user (see col. 12, lines 26-37, 40-60). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the device adapt to include obtaining information about the location of a user that includes repetitively monitoring, at pre-determined time intervals, the movement of the user operating the wireless communication device; and repetitively informing the subscriber, at pre-determined intervals about changes in the location of the subscriber because this would allow for a tracking system to efficiently provide location information to wireless location-based.

Regarding claim 23 Walsh, Fitch, and Owensby teaches a device as recited in claim 16 except informing a subscriber over the Internet. Walsh does informing a subscriber about location information (see col. 8, lines 55-59). Owensby does teach a wireless communications services that include the Internet (see col. 11, lines 61-65). It would have been obvious to one of ordinary skill in the art at the time the invention was made to make the invention adapt to include allowing a user to informing a subscriber over the Internet because this would allow for direct communication between a WEB based advertisement distributor and a wireless subscriber.

Regarding claim 24 Walsh, Fitch, and Owensby teach a device as recited in claim 16 except for disclosing the identity of a user to an emergency service provider when a user request emergency help. Fitch does teach providing location information to an emergency service provider (see col. 6, lines 20-29). Owensby does teach disclosing the identity of a user (see col. 15, lines 43-47). It would have been obvious to one of ordinary skill in the art at the time the

Art Unit: 2683

invention was made to make the invention adapt to include disclosing the identity of a user to an emergency service provider when a user request emergency help because this would allow for WEB based distribution of advertisements to be bypassed during an emergency situation.

Regarding claim 25 Walsh, Fitch, and Owensby teach a device as recited in claim 15 and is rejected given the same reasoning as above.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kortesalmi et al. U.S. Patent 6,427,073 B1 discloses preventing misuse of a copied subscriber identity in a mobile communication system.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brandon J. Miller whose telephone number is 571-272-7869.

The examiner can normally be reached on Mon.-Fri. 8:00 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JEAN GELIN
PRIMARY EXAMINER



Application/Control Number: 11/252,039

Page 12

Art Unit: 2683

A handwritten signature in black ink, appearing to read "Barnes", with a long horizontal flourish extending to the right.

March 2, 2006

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: Concurrently Filed Herewith
	Applicant: Samuel N. Zeller et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BJM	4,757,267	07.12.88	Riskin	379	113		
	5,303,393	04.12.94	Noreen et al.	455	3.2		
	5,511,111	04.23.96	Serbetcioğlu et al.	379	67		
	5,596,625	01.21.97	LeBlanc	379	60		
	5,701,301	12.23.97	Weisser, Jr.	370	428		
	5,712,899	01.27.98	Pace, II	379	58		
	5,727,057	03.10.98	Emery et al.	379	211		
	5,771,283	06.23.98	Chang et al.	379	142		
	5,819,155	10.06.98	Worthy et al.	455	2		
	5,838,774	11.17.98	Weisser, Jr.	379	92.02		
BJM	5,875,401	02.23.99	Rochkind	455	466		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BJM	WO 98/19484	05.07.98	WORLD				
BJM	WO 99/27716	06.03.99	WORLD				
BJM	PCT/US01/22295	07.16.01	WORLD				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
BJM		Co-pending Application No. 09/739,315 filed December 19, 2000					
		Co-pending Application No. 09/630,134 filed August 1, 2000					
		Co-pending Application No. 09/739,162 filed December 19, 2000					
		Co-pending Application No. 09/739,340 filed December 19, 2000					
		Co-pending Application No. 10/704,775 filed November 12, 2003					
		Co-pending Application No. 10/819,940 filed April 8, 2004					
BJM		Co-pending Application No. 09/740,414 filed December 19, 2000					

39262

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

3/2/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: Concurrently Filed Herewith
	Applicant: Samuel N. Zeller et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJM	5,961,593	10.05.99	Gabber et al.	709	219	
	6,028,921	02.22.00	Malik et al.	379	201	
	6,085,086	07.04.00	LaPorta et al.	455	432	
	6,101,381	08.08.00	Tajima et al.	455	414	
	6,138,003	10.24.00	Kingdon et al.	455	410	
	6,157,829	12.05.00	Grube et al.	455	414	
	6,184,829 B1	02.06.01	Stilp	342	387	
	6,185,426 B1	02.06.01	Alperovich et al.	455	456	
	6,208,866 B1	03.27.01	Rouhollahzadeh et al.	455	456	
	6,311,069 B1	10.30.01	Havinis et al.	455	456	
	6,353,664 B1	03.05.02	Cannon et al.	379	142.1	
BJM	6,449,497	09-2002	Kirbas et al.	455	564	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
BJM	Official Action dated November 10, 2003 in U.S. Appl. No. 09/740,414
	Final Official Action dated April 21, 2004 in U.S. Appl. No. 09/740,414
	Official Action dated October 5, 2004 in U.S. Appl. No. 09/740,414
	Official Action dated June 21, 2004 in U.S. Appl. No. 09/739,315
	Final Official Action dated February 9, 2005 in U.S. Appl. No. 09/739,315
	Official Action dated November 10, 2003 in U.S. Appl. No. 09/739,162
BJM	Official Action dated March 9, 2004 in U.S. Appl. No. 09/739,162

39262 PATENT TRADEMARK OFFICE	
EXAMINER <i>B. J. M.</i>	DATE CONSIDERED <i>3/2/2006</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: Concurrently Filed Herewith
	Applicant: Samuel N. Zeller et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJM	6,377,810 B1	04.23.02	Geiger et al.	455	456	
	6,385,591 B1	05.07.02	Mankoff	705	14	
	6,418,308 B1	07.09.02	Heinonen et al.	455	414	
	6,421,441 B1	07.16.02	Dzuban	379	221.09	
	6,463,533 B1	10.08.02	Calamera et al.	713	163	
	6,470,378 B1	10.22.02	Tracton et al.	709	203	
	6,477,382 B1	11.05.02	Mansfield et al.	455	458	
	6,505,048 B1	01.07.03	Moles et al.	455	456	
	6,505,049 B1	01.07.03	Dorenbosch	455	456	
	6,560,442 B1	05.06.03	Yost et al.	455	67.1	
BJM	6,618,593 B1	09.09.03	Drutman et al.	455	456	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BJM		Official Action dated September 9, 2004 in U.S. Appl. No. 09/739,162
		Official Action dated February 12, 2003 in U.S. Appl. No. 09/630,134
		Final Official Action dated July 10, 2003 in U.S. Appl. No. 09/630,134
		Official Action dated June 7, 2004 in U.S. Appl. No. 09/630,134
		Official Action dated January 13, 2005 in U.S. Appl. No. 09/630,134
		Official Action dated March 12, 2004 in U.S. Appl. No. 09/739,340
BJM		Official Action dated December 10, 2004 in U.S. Appl. No. 09/739,340

39262

PATENT TRADEMARK OFFICE

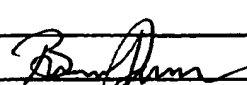
EXAMINER <i>BJM</i>	DATE CONSIDERED <i>3/2/2006</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: Concurrently Filed Herewith
	Applicant: Samuel N. Zeller et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJM	6,628,928 B1	09.30.03	Crosby et al.	455	77	
	6,628,938 B1	09.30.03	Rachabathuni et al.	455	414	
	6,647,269 B2	11.11.03	Hendrey et al.	455	456	
	6,675,017 B1	01.06.04	Zellner et al.	455	456	
	6,738,808 B1	05.18.04	Zellner et al.	709	223	
	6,819,929 B2	11.16.04	Antonucci et al.	455	445	
	6,799,049	09.28.04	Zellner et al.	455	456.1	
	5,512,908	04.30.96	David L. Herrick	342	387	
	5,625,364	04.29.97	Herrick et al.	342	449	
	5,588,042	12.24.96	Edward I. Comer	379	59	
	5,610,973	03.11.97	Edward I. Comer	379	59	
	6,522,876	02-2003	Weiland	455	414	
	6,484,148	11-2002	Boyd	705	14	
BJM	6,484,148	11-2002	Boyd, John E.	705	14	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BJM		Microsoft Mobility Developer Conference 2003
		3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Functional Stage 2 Description of Location Services in UMTS (1999)
		http://www.openwave.com/us/news_room/press_releases/2001/20010320 "Open Wave Announces Availability to End-to-End Set of Location Services for Wireless Internet"
BJM		"Wireless Application Protocol," Wireless Internet Today, October 1999.

39262 PATENT TRADEMARK OFFICE	
EXAMINER 	DATE CONSIDERED 3/2/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: Concurrently Filed Herewith
	Applicant: Samuel N. Zeller et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown

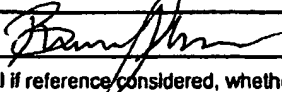
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJM	5,852,775	12-1998	Hidary	455	404	
	6,259,405	07-2001	Stewart	342	457	
	6,442,391	08.27.02	Johansson et al.	455	456	
	6,505,046	01.07.03	Baker	455	456	
	6,545,596	04.08.03	Moon	340	425.5	
	6,546,257	04.08.03	Stewart et al.	455	456	
	6,560,461	05.06.03	Fomukong et al.	455	456	
	6,647,257	11-2003	Owensby, Craig A.	455	414.1	
	6,662,014	12-2003	Walsh, Patrick Jay	455	456.2	
	5,852,775	12-1998	Hidary, Murray	455	412.1	
	6,321,092	11-2001	Fitch et al.	455	456.5	
	6,505,046	01-2003	Baker	455	456	
BJM	6,522,876	02-2003	Weiland et al.	455	414.1	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BJM		"An Introduction to Snap Track™ Server-Aided GPS Technology," available at http://www.snaptrack.com/AtWork/ion.pdf
BJM		"Signal Soft Wireless Location Services," available at http://www.signalsoftcorp.com/products/locationmanager.html
BJM		Co-pending Application No. 09/740,373 filed December 19, 2000
BJM		Co-pending Application No. 09/740,375 filed December 19, 2000

39262

PATENT TRADEMARK OFFICE

EXAMINER 	DATE CONSIDERED 3/2/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

NOV 10 2005

FORM 1449*
INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION
(Use several sheets if necessary)

Application Number:
11/252,039

Filing Date: October 17, 2005

Group Art Unit: Unknown

[illegible]

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

BJM		U.S. Official Action dated August 30, 2005 in U.S. Serial No. 10/704,775
BJM		U.S. Official Action dated October 4, 2005 in U.S. Serial No. 10/819,940

PATENT TRADEMARK OFFICE

Barbara

3/2/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: 11/252,039
	Applicant: Samuel N. Zellner et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJM	6,208,866	03/2001	Rouhollahzadeh et al.	455	456.5	
	6,546,257	04/2003	Stewart, Kavin K.	455	456.3	
	6,545,596	04/2003	Moon, Billy G.	340	425.5	
	6,496,931	12/2002	Rajchel et al.	713	168	
	6,442,687	08/2002	Savage, Colin	713	156	
	2001/0034709	10/2001	Stoifo et al.	705	51	
	6,618,474	09/2003	Reese, Morris	379	142.17	
	6,594,482	07/2003	Findikli et al.	455	411	
	US-2002/0077130	06/2002	Owensby, Craig A.	455	466	
	6,122,520	09/2000	Want et al.	455	456.2	
BJM	6,133,853	10/2000	Obradovich et al.	340	905	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BJM	EP000964542A2	12/1999	EPO (Kulakowski et al.)	705	14X		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BJM		U.S. Official Action dated March 1, 2004 cited in U.S. Application No. 09/740,375
		U.S. Final Official Action dated September 24, 2004 cited in U.S. Application No. 09/740,375
		U.S. Official Action dated February 28, 2005 cited in U.S. Application No. 09/740,375
		U.S. Final Official Action dated July 26, 2005 cited in U.S. Application No. 09/740,375
BJM		Petronis, Scott, "Mapping Technology: The Common Thread," Wireless Review, Vol. 17, No. 3, pp. 10-14, February 1, 2000, ISSN: 1099-9248

EXAMINER <i>B. J. M.</i>	DATE CONSIDERED <i>3/2/2006</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: 11/252,039
	Applicant: Samuel N. Zellner et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJM	6,047,327	04/2000	Tso et al.	709	232	
	6,332,127	12/2001	Bandera et al.	705	14	
	5,794,210	08/1998	Goldhaber et al.	705	14	
	6,112,186	08/2000	Bergh et al.	705	10	
	6,091,956	07/2000	Hollenberg, Dennis D.	455	456.5	
	6,317,718	11/2001	Fano, Andrew Ernest	705	1	
	6,526,275	02/2003	Calvert, Brian Edward	455	418	
	6,505,046	01/2003	Baker, Steven F.	455	456.3	
	6,259,405	07/2001	Stewart et al.	342	457	
	5,852,775	12/1998	Hidary, Murray	455	412.1	
	6,662,014	12/2003	Walsh, Patrick Jay	455	456.2	
BJM	6,675,017	01/2004	Zellner et al.	379	142.02	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BJM		U.S. Official Action dated May 7, 2003 cited in U.S. Application No. 09/740,373
		U.S. Final Official Action dated October 21, 2003 cited in U.S. Application No. 09/740,373
		U.S. Official Action dated January 26, 2004 cited in U.S. Application No. 09/740,373
BJM		U.S. Official Action dated April 28, 2005 cited in U.S. Application No. 09/740,373

39262

PATENT TRADEMARK OFFICE

EXAMINER	<i>Brian Zellner</i>	DATE CONSIDERED	3/2/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 60027.0440USC1/BS00030BCON	Application Number: 11/252,039
	Applicant: Samuel N. Zellner, et al.	
	Filing Date: October 17, 2005	Group Art Unit: Unknown



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BTM	6,647,257	11/2003	Owensby, Craig A.	455	414.1	
	6,662,014	12/2003	Walsh, Patrick Jay	455	456.2	
	6,321,092	11/2001	Fitch et al.	455	456.5	
	5,852,775	12/1998	Hidary, Murray	455	412.1	
	6,522,876	02/2003	Weiland et al.	455	414.1	
	6,484,148	11/2002	Boyd, John E.	705	14	
	6,449,497	09/2002	Kirbas et al.	455	564	
BTM	6,738,808	05/2004	Zellner et al.	709	223	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BTM		U.S. Official Action dated December 13, 2005 cited in U.S. Application No. 09/740,372

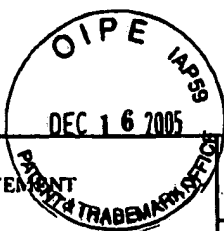
39262

PATENT TRADEMARK OFFICE

EXAMINER	<i>Benjamin</i>	DATE CONSIDERED	3/2/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

Date Mailed: December 14, 2005

Sheet 1 of 1



FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

60027.0440USC1/BS00030BCON

Application Number:

11/252,039

Applicant: Samuel N. Zellner, et al.

Filing Date: October 17, 2005

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BJM		U.S. Official Action dated November 21, 2005 cited in U.S. Application No. 09/740,414

39262

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

3/2/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Notice of References Cited	Application/Control No. 11/252,039		Applicant(s)/Patent Under Reexamination ZELLNER ET AL.	
	Examiner Brandon J. Miller		Art Unit 2683	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,321,092	11-2001	Fitch et al.	455/456.5
*	B	US-6,647,257	11-2003	Owensby, Craig A.	455/414.1
*	C	US-6,662,014	12-2003	Walsh, Patrick Jay	455/456.2
*	D	US-6,427,073	07-2002	Kortessalmi et al.	455/414.1
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.